

From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW [catherine.jerrard@us.af.mil]
Sent: 12/6/2018 6:08:09 PM
To: d'Almeida, Carolyn K. [dAlmeida.Carolyn@epa.gov]; Wayne Miller [Miller.Wayne@azdeq.gov]
CC: Davis, Eva [Davis.Eva@epa.gov]; 'Brasaemle, Karla' [KBrasaemle@TechLawInc.com]; William Hughes [William.Hughes@SpecProSvc.com]
Subject: RE: 2018-12-4 - WAFB - FYI - ST012 GW Pumping wells 11-26-2018 - pre-EBR sulfate- sw uxo
Attachments: smime.p7s

Carolyn-

The extraction wells that are down have been reported in the site activity update emails including the reason why the pumps are down and the actions being taken. The repairs and replacements are in process. Some of the pumps/parts have had long lead times. The drillers are going to be onsite once the pumps are on hand.

We can issue an update on the schedule and also the flowmeter status. Thank you.

Cathy

//SIGNED//

CATHY JERRARD, P.E., PMP
AFCEC/CIBW
706 Hangar Road
Rome, New York 13441
315-356-0810 (office)
315-723-4509 (cell)
email: catherine.jerrard@us.af.mil

From: d'Almeida, Carolyn K. [mailto:dAlmeida.Carolyn@epa.gov]
Sent: Tuesday, December 04, 2018 6:11 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>; JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>
Cc: Davis, Eva <Davis.Eva@epa.gov>; 'Brasaemle, Karla' <KBrasaemle@TechLawInc.com>
Subject: [Non-DoD Source] RE: 2018-12-4 - WAFB - FYI - ST012 GW Pumping wells 11-26-2018 - pre-EBR sulfate- sw uxo

Cathy

See Waynes message below. Several of the pumps appear to be down for reasons unknown, and some wells that are pumping do not have flow meters installed. Is there a way we can get these fixed and an accurate estimate of flow rates?

Carolyn d'Almeida
Remedial Project Manager
Federal Facilities Branch (SFD 8-1)
US EPA Region 9 Laboratory
1337 South 46th Street, Building 201
Richmond, CA 94804
(415) 972-3150

"We can evade reality, but we cannot evade the consequences of evading reality." - Ayn Rand

From: Wayne Miller <Miller.Wayne@azdeq.gov>

Sent: Tuesday, December 4, 2018 1:25 PM

To: d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>

Subject: 2018-12-4 - WAFB - FYI - ST012 GW Pumping wells 11-26-2018 - pre-EBR sulfate- sw uxo

FYI - UXO Pro, Inc. received a list of ST012 groundwater wells pumping/not pumping (work week of Nov. 26, 2018):

CZ07 7.6 gpm T = 149 F

CZ18 7.4 gpm T = 130 F

CZ-19 down

CZ-21 down

UWBZ-21 down

UWBZ-22 pumping but flow meter not working

UWBZ-26 pumping but flow meter not working T = 122 F

UWBZ-27 down

UWBZ-30 down

UWBZ-28/LSZ-51 down

LSZ-09 5.9 gpm T = 129

LSZ-11 pumping but meter not working T = 98 F

LSZ-12 3.8 gpm T = 114 F

LSZ-23 2.8 gpm T = 101 F

LSZ-28 down

LSZ-29 down

LSZ-37 3.6 gpm T = 88 F

LSZ-38 1.2 gpm T = 92 F

LSZ-39 3.0 gpm T = 80 F

Wells listed as "down" have a pump, but the pump is being repaired.

Thanks.

Wayne Miller
Waste Programs Division,
Remedial Projects Section,
Federal Projects Unit

Arizona Department of Environmental Quality
1110 West Washington Street
Phoenix, AZ 85007

Direct Line: 602.771.4121
Email: miller.wayne@azdeq.gov